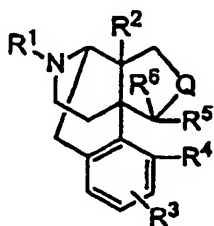


In the Abstract

~~The present invention provides a~~ therapeutic or prophylactic agent for preventing nausea and vomiting is disclosed. The agent includes a morphinan derivative represented by general formula (I):



(I)

or a pharmacologically acceptable acid addition salt thereof as an active ingredient,;

~~(where R¹ represents, for example, a cyclopropylmethyl group, R² and R³ represent, for example, a hydroxy or methoxy group, R⁴ and R⁵ together form, for example, an O bond, R⁶ represents, for example, a hydrogen atom, Q represents a substituted or unsubstituted group represented by, for example, the following formula:~~



~~where X represents, for example, NH or NMe).~~

~~—The compounds of the present invention can be widely used as medicines against vomiting caused by emetic drugs. In particular, the~~The compounds of the present invention are useful as therapeutic or prophylactic agents for preventing nausea and vomiting caused by μ -agonists represented by, morphine.